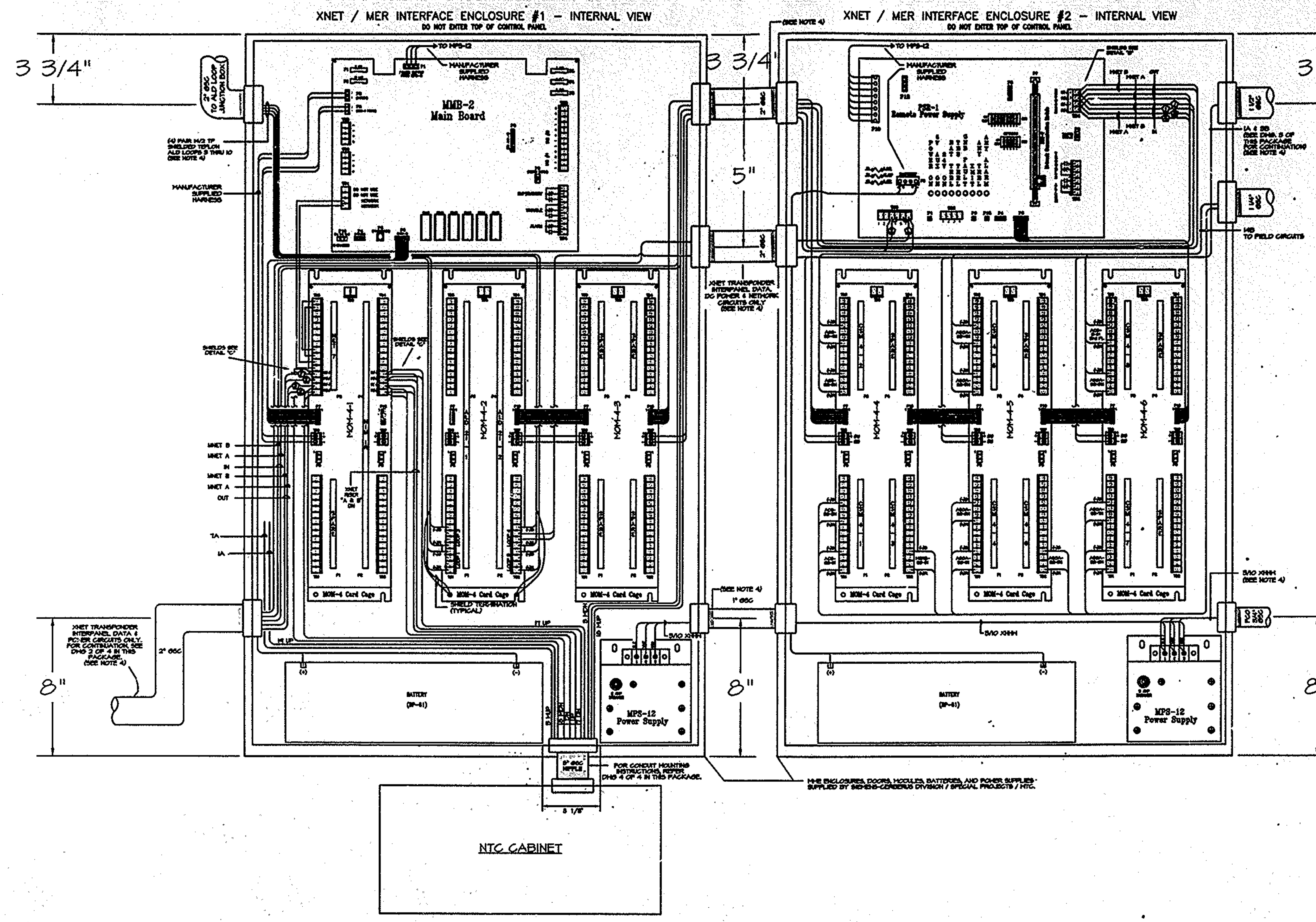
XNET / MER INTERFACE ENCLOSURE #1 - INTERNAL VIEW

XNET / MER INTERFACE ENCLOSURE #2 - INTERNAL VIEW




List of UL Compatible Solenoids

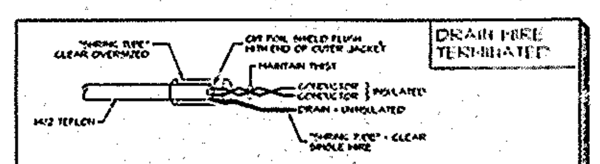
| Application | Make | Model |
|---|---|---|
| NFPA 13 RELEASING SERVICE | Skinner | LV2LBX25, 24V |
| | ASCO | T8210A107, 24V |
| | ASCO | R8210A107, 24V |
| | ASCO | 8210A107, 24V |

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE REFERENCE DRAWINGS FOR CONTRACT NO. WTC-861.571 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

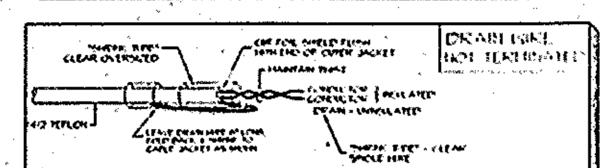
DATE 12/17/99 CONTRACT ENGR./ARCH.

DATE 12/20/99 ENGINEERING PROGRAM MGR.

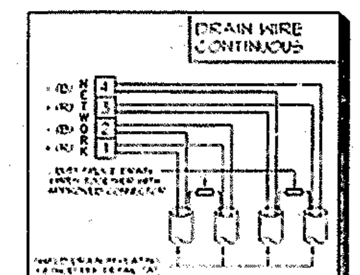
| LEGEND | WIRING | NOTES |
|---|---|---|
| [illegible] | ALL MATERIALS UTILIZED SHALL BE APPROVED FOR USE BY THE ENGINEER.<br>GROUNDING & BONDING REQUIRED - REFER TO P/A DRAWINGS.<br>AC POWER WIRING SHALL BE #10 XHHH (WHITE/NEUTRAL, BLACK/HOT, GREEN/GROUND) PER P/A SPECIFICATIONS & DRAWINGS.<br>HIGH LEVEL AUDIO, SPEAKER, CONTROL & SOLENOID CIRCUITS SHALL BE UNSHIELDED TWISTED PAIR (UTP) TEFLON PER P/A SPECIFICATIONS & DRAWINGS.<br>LOW LEVEL AUDIO, NETWORK, ALD, STROBE, TELEPHONE CIRCUITS SHALL BE SHIELDED TWISTED PAIR (STP) TEFLON PER P/A SPECIFICATIONS & DRAWINGS.<br>ALL WIRING DEVICES, TERMINALS, CONNECTORS, ETC SHALL BE UL LISTED FOR THE TYPE WIRE USED, AND IN CONFORMANCE WITH P/A SPECIFICATIONS.<br>#10 XHHH REQUIRES APPROVED SOLID WIRE TERMINAL FOR CONNECTION. USE PANDUIT MODEL # P10-6F-D TERMINAL & PANDUIT MODEL # CT-550 CONTROLLED CYCLE INSTALLATION TOOL. | [illegible] |



DETAIL "A" - TYPICAL SHIELD/DRAIN INSULATING METHOD



DETAIL "C" - TYPICAL SHIELD/DRAIN INSULATING METHOD



DETAIL "B"
TYPICAL SHIELD/DRAIN INSULATING METHOD

| NO | DATE | DESCRIPTION |
|---|---|---|
| 1 | 5/7/99 | CREATED DRAWING |
| 2 | 5/14/99 | ISSUED FOR FA REVIEW |
| 3 | 5/17/99 | ISSUED FOR CONSTRUCTION |

SIEMENS

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FIRE ALARM SYSTEM
DEVICE UPGRADE PHASE III
5 WORLD TRADE CENTER
B1 LEVEL MER

DRAWN BY: N.P.
SCALE: NONE

FILE NAME: D:\DWG\WE-PLAZA\X-PONDER\1st Basement level x-net specs and transponder\with power supply\Xn-mB1-1.dwg plotted on 5/5/1999 by Nelson